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Exam. Init.	Ref. Des.	Citation					
56T	Cl	Boto et al., "Quantum interferometric optical lithography: exploiting entanglement to beat the diffraction limit," Phys. Rev. Lett., 85(13):2733-2736, 2000. Bouwmeester et al., "Experimental quantum teleportation," Nature, 390:575-579, 1997. Rarity and Tapster, "Experimental violation of Bell's inequality based on phase and momentum," Phys. Rev. Lett., 64(21):2495-2498, 1990.					
1	C2	Bouwmeester et al., "Experimental quantum teleportation," Nature, 390:575-579, 1997					
	C3	Rarity and Tapster, "Experimental violation of Bell's inequality based on phase and momentum," Phys. Rev. Lett., 64(21):2495-2498, 1990.					
6	C4	Rarity and Tapster, "Two-color photons and nonlocality in fourth-order interference," Phys. Rev. A., 41(9):5139-5146, 1990.					
35.7	C5	Rarity et al., "T 65(11):1348-13	wo-photon int 51, 1990.	erference in a Mach		terferometer	

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